

Substitute for Form 1449 A & B/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/622,193
		Confirmation Number	2231
		Filing Date	July 18, 2003
		First Named Inventor	Hidetsugu SHIMURA
		Art Unit	2852
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	Q76031

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Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
X-G		US 5,839,018	A	11/17/1998	ASANUMA ET AL.
X-G		US 6,349,183	B1	2/19/2002	NAGAMINE ET AL.
		US			

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
X-G		EP	1 059 570	A2	12/13/2000	SHARP KABUSHIKI KAISHA	
		JP	3131115	B2	11/17/2000		
		JP	8-272202	A	10/18/1996		
		JP	9-6120	A	1/10/1997		
		JP	3261285	B2	12/14/2001		
		JP	9-90816	A	4/4/1997		
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X-G		JP	2001-312134	A	11/9/2001		

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Examiner Signature	<i>IVANA GRAINGER</i>	Date Considered	7-19-04
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Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ³ (if known)		
		US 5,754,919	A	05-19-1998	Sugimoto, et al.
		US 5,808,651	A	09-15-1998	Horiuchi
		US 5,351,107	A	09-27-1994	Nakane, et al.
		US			

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)		
		EP	0732631	A2	09-18-1996	Konishiroku Photo Ind.
		EP	0589131	A2	03-30-1994	Tokyo Shibaura Electric Co.
		JP	8-254861	A	10-01-1996	
		JP	6-102734	A	04-15-1994	
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		JP	8-166700	A	06-25-1996	

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